MD 7 IS CONSIDERED TO RUN IN A EAST/ WEST DIRECTION.

EXISTING SIGNS

15,17a,17b — Abingdon RD — D3-2 DUAL FACE SIGN (VAR. X 16")

16 — BE PREPARED TO STOP WHEN FLASHING

18a,18b — Philadelphia RD — D3-2 DUAL FACE SIGN (VAR. X 16")

19 NORTH MARYLAND 7

20 NORTH MARYLAND 7

21 SOUTH MARYLAND 7

22 SOUTH MARYLAND 7

EXISTING SIGNALS

1,2 — Y — 12"

5,8, 11,14 — R Y G — 12"

3,6, 9,12 — R Y G — 12"/8"

4,7, 10,13 — R Y G — 12"

EXISTING VIDEO DETECTION CAMERA

a,b,c,d

VIDEO ZONE DETECTION

a

PROPOSED OPTICOM DETECTOR EYE

e,f,g,h

NEMA PHASING

Ø1 Ø2 Ø3 Ø4

Ø5 Ø6 Ø7 Ø8

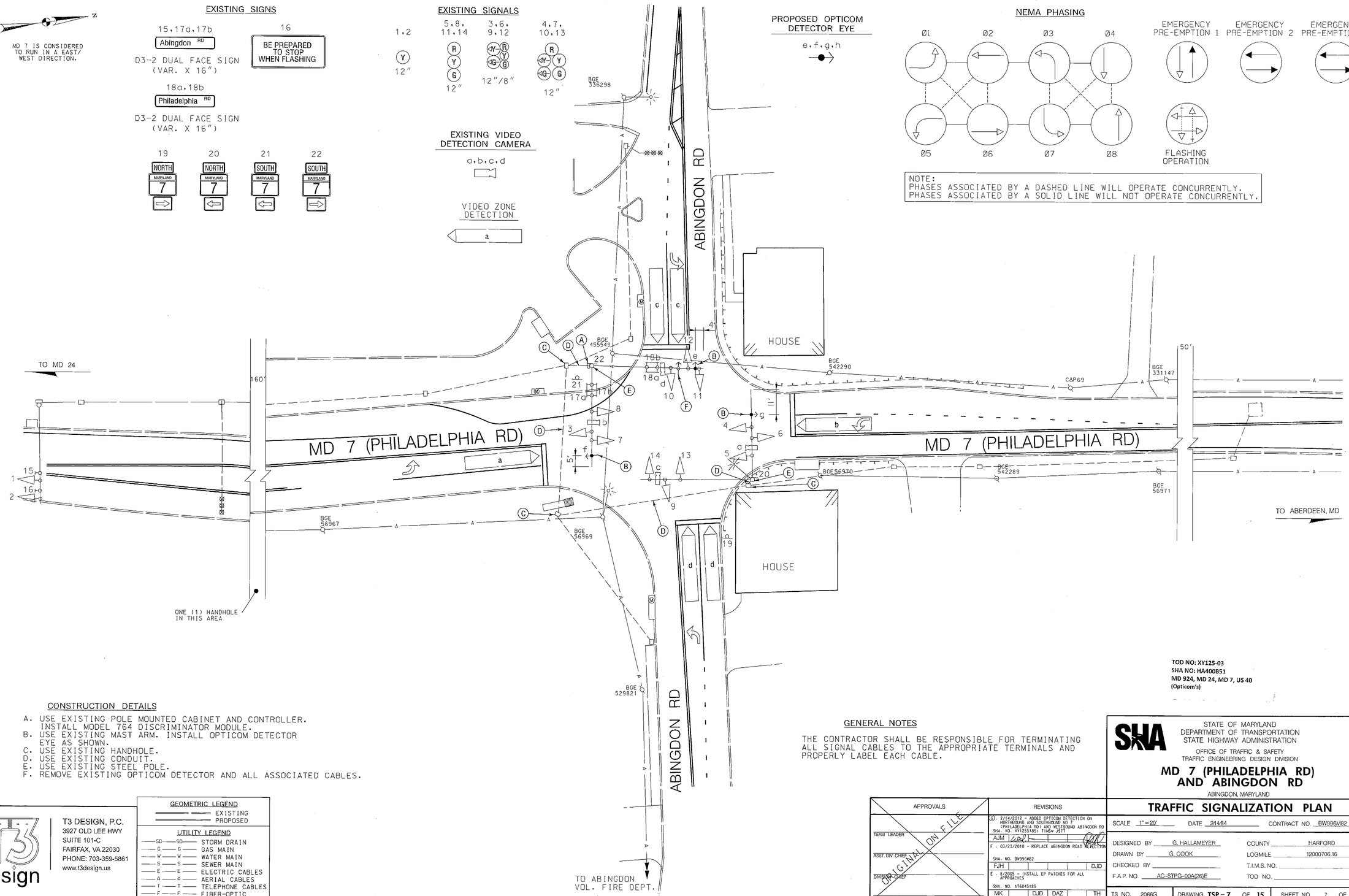
EMERGENCY PRE-EMPTION 1

EMERGENCY PRE-EMPTION 2

EMERGENCY PRE-EMPTION 3

FLASHING OPERATION

NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



TOD NO: XY125-03
SHA NO: HA400B51
MD 924, MD 24, MD 7, US 40
(Opticom's)

CONSTRUCTION DETAILS

A. USE EXISTING POLE MOUNTED CABINET AND CONTROLLER. INSTALL MODEL 764 DISCRIMINATOR MODULE.
B. USE EXISTING MAST ARM. INSTALL OPTICOM DETECTOR EYE AS SHOWN.
C. USE EXISTING HANDHOLE.
D. USE EXISTING CONDUIT.
E. USE EXISTING STEEL POLE.
F. REMOVE EXISTING OPTICOM DETECTOR AND ALL ASSOCIATED CABLES.

GENERAL NOTES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.

T3 design

T3 DESIGN, P.C.
3927 OLD LEE HWY
SUITE 101-C
FAIRFAX, VA 22030
PHONE: 703-359-5861
www.t3design.us

GEOMETRIC LEGEND
EXISTING
PROPOSED

UTILITY LEGEND
SD — STORM DRAIN
G — GAS MAIN
W — WATER MAIN
S — SEWER MAIN
E — ELECTRIC CABLES
A — AERIAL CABLES
T — TELEPHONE CABLES
F — FIBER-OPTIC

APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE

REVISIONS
G - 2/14/2012 - ADDED OPTICOM DETECTION ON NORTHBOUND AND SOUTHBOUND MD 7 (PHILADELPHIA RD) AND WESTBOUND ABINGDON RD SHA. NO. XY125051051 TIMS# J917
AJM
F - 03/23/2010 - REPLACE ABINGDON ROAD DETECTION
SHA. NO. BW996M82
FJH | DJD
E - 8/2005 - INSTALL EP PATCHES FOR ALL APPROACHES
SHA. NO. AT6045185
MK | DJD | DAZ | TH

PLOTTED: Friday, March 02, 2012 AT 12:19 PM
FILE: Y:\12-0277-198 Opticom Install\CADD\07 - MD 7 @ Abingdon.dgn

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 7 (PHILADELPHIA RD) AND ABINGDON RD

ABINGDON, MARYLAND

TRAFFIC SIGNALIZATION PLAN

SCALE 1"=20' | DATE 2/14/84 | CONTRACT NO. BW996M82

DESIGNED BY G. HALLAMEYER | COUNTY HARFORD
DRAWN BY G. COOK | LOGMILE 12000706.16
CHECKED BY | T.I.M.S. NO.
F.A.P. NO. AC-STPG-00A(26)E | TOD NO.

TS NO. 2066G | DRAWING TSP-7 OF 15 | SHEET NO. 7 OF 15

DRILL HOLES
DRILL HOLES
DRILL HOLES
BORDER REV. DATE: FEB 7, 2012
BY: swilkening